

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Adrian P. Stephens et al.

METHOD AND APPARATUS FOR IMPLEMENTING DOWNLINK SDMA IN A WIRELESS NETWORK

Docket No.:

Filed:

1000-0030

December 30, 2003

Examiner: Unknown

Serial No.: 10/749,175

Due Date: N/A

Group Art Unit: 2665

**MS** Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard and this transmittal document.

X An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 1 cited document.

Customer Number: 45643

John C. Scott Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of July 2005.

MEREDITH MESCHER

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(GENERAL)

S/N 10/749,175 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Adrian P. Stephens et al. Examiner: Unknown

Serial No.: 10/749,175 Group Art Unit: 2665

Filed: December 30, 2003 Docket: 1000-0030

Title: METHOD AND APPARATUS FOR IMPLEMENTING DOWNLINK SDMA IN

A WIRELESS NETWORK

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

It is believed that no fee or statement is required with the Information Disclosure Statement. However, if a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No.50-2359 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published

Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ADRIAN P. STEPHENS ET AL.

By their Representatives,

**CUSTOMER NUMBER: 45643** 

480-948-3745

Date ど//

John C Scott

Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this

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PTO/SB/08A/08-03 Approved for use through 07/31/2006. OMB 0551-0031 US Patent & Trademark Office: U.S. OEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Complete if Known **Application Number** (Use as many sheets as necessary) 10/749,175 OIP **Filing Date** December 30, 2003 First Named Inventor Stephens, Adrian **Group Art Unit** 2665 **Examiner Name** Unknown Attorney Docket No: 1000-0030

	US PATENT DOCUMENTS							
Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear			
		US-6,240,098	05/29/2001	Thibault, J., et al.				
		US-6,400,699	06/04/2002	Airy, M., et al.				

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines, Where Relevant Passages or Relevant Figures Appear	T²			
		Country Code - Number - Kind Code (if known)							
		WO-02093819A1	11/21/2002	Walton, J. R., et al.					

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	T-			
Initials*	No 1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or				
		country where published.				

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